



#5

SEQUENCE LISTING

<110> Allen, Keith D.

<120> TRANSGENIC MICE CONTAINING THYROID
STIMULATING HORMONE RECEPTOR (TSH-R) GENE DISRUPTIONS

<130> R-666

<150> US 60/243,895

<151> 2000-10-26

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<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> Mus musculus

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<212> PRT

<213> Mus musculus

<400> 2

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 Pro Arg Phe Leu Met Cys Asn Leu Ala Phe Ala Asp Phe Cys Met Gly
 450 455 460
 Val Tyr Leu Leu Leu Ile Ala Ser Val Asp Leu Tyr Thr His Ser Glu
 465 470 475 480
 Tyr Tyr Asn His Ala Ile Asp Trp Gln Thr Gly Pro Gly Cys Asn Thr
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 Ala Gly Phe Phe Thr Val Phe Ala Ser Glu Leu Ser Val Tyr Thr Leu
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 Ala Phe Val Val Val Cys Ser Cys Tyr Val Lys Ile Tyr Ile Thr Val
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 Ile Gln Lys Ile Pro Gln Asp Thr Arg Gln Ser Leu Pro Asn Met Gln
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